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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Clarkson et al.  
Deposited: January 17, 2001  
For: ANTI-MICROBIAL COMPOSITIONS

Edgewater, New Jersey 07020  
January 17, 2001

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

With regard to the above-identified application filed concurrently herewith, please amend the following:

**In the Claims:**

Please enter the following amended claims:

3. (Amended) An anti-microbial composition according to claim 1, that is a homogeneous solution.
5. (Amended) An anti-microbial composition according to claim 1, wherein the weight ratio of C<sub>1</sub>-C<sub>4</sub> monohydric alcohol carrier fluid to water is greater than 65:35.
6. (Amended) An anti-microbial composition according to claim 1, wherein the weight ratio of C<sub>1</sub>-C<sub>4</sub> monohydric alcohol carrier fluid to water is greater than 75:25 and the solubility promoter comprises an organic amine.

8. (Amended) An anti-microbial composition according to claim 6, wherein the organic amine is present at a level sufficient to lead to an aqueous solution of the chelator salt having a pH of between 6 and 8 (at a molar concentration of chelator salt equal to that present in the composition).
9. (Amended) An anti-microbial composition according to claim 1, wherein the iron (III) chelator has a binding coefficient for iron (III) of greater than  $10^{26}$ .
10. (Amended) An anti-microbial composition according to claim 1, wherein the iron (III) chelator is a polyaminocarboxylic acid or salt thereof.
11. (Amended) An anti-microbial composition according to claim 1, wherein the iron (III) chelator has an acid form with at least five ionisable acid groups.
13. (Amended) An anti-microbial composition according to claim 1, wherein the chelator is present at a concentration of 0.01% to 10% by weight of the composition, excluding any volatile propellant present.
14. (Amended) An anti-microbial composition according to claim 1, comprising an additional anti-microbial agent.
16. (Amended) An anti-microbial composition according to claim 1, comprising fragrance material at up to 4% by weight of the composition, excluding any volatile propellant present.
17. (Amended) An anti-microbial composition according to claim 1, that comprises a volatile propellant.
20. (Amended) An anti-microbial composition according to claim 17, wherein the weight ratio of C<sub>1</sub>-C<sub>4</sub> monohydric alcohol carrier fluid to water is between 95:5 and 99:1.

- 21. (Amended) An anti-microbial composition according to claim 17, wherein the weight ratio of C<sub>1</sub>-C<sub>4</sub> monohydric alcohol carrier fluid to water is greater than 99:1.
- 22. (Amended) A method of controlling microbial numbers, said method comprising the application to a substrate of an anti-microbial composition according to claim 1.
- 23. (Amended) A cosmetic method of inhibiting the generation of malodour comprising the topical application to the human body or to apparel worn in close proximity thereto of a composition according claim 2.
- 24. (Amended) A cosmetic method of delivering enhanced fragrance intensity comprising the topical application to the human body or to apparel worn in close proximity thereto of a composition according claim 2 that also comprises a fragrance material.

## REMARKS

The present amendment is submitted to eliminate multiple dependencies and to correct minor typographical errors.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attachment is captioned "Version with Markings to Show Changes Made".

Respectfully submitted,



Matthew Boxer  
Reg. No. 28,495  
Attorney for Applicant(s)

MB/mt  
(201) 840-2963

VERSION WITH MARKINGS TO SHOW CHANGES MADE

3. (Amended) An anti-microbial composition according to claim 1 ~~or 2~~, that is a homogeneous solution.
5. (Amended) An anti-microbial composition according to ~~any of the preceding~~ claims claim 1, wherein the weight ratio of C<sub>1</sub>-C<sub>4</sub> monohydric alcohol carrier fluid to water is greater than 65:35.
6. (Amended) An anti-microbial composition according to ~~any of the preceding~~ claims claim 1, wherein the weight ratio of C<sub>1</sub>-C<sub>4</sub> monohydric alcohol carrier fluid to water is greater than 75:25 and the solubility promoter comprises an organic amine.
8. (Amended) An anti-microbial composition according to claim 6 ~~or 7~~, wherein the organic amine is present at a level sufficient to lead to an aqueous solution of the chelator salt having a pH of between 6 and 8 (at a molar concentration of chelator salt equal to that present in the composition).
9. (Amended) An anti-microbial composition according to ~~any of the preceding~~ claims claim 1, wherein the iron (III) chelator has a binding coefficient for iron (III) of greater than 10<sup>26</sup>.
10. (Amended) An anti-microbial composition according to ~~any of the preceding~~ claims claim 1, wherein the iron (III) chelator is a polyaminocarboxylic acid or salt thereof.
11. (Amended) An anti-microbial composition according to ~~any of the preceding~~ claims claim 1, wherein the iron (III) chelator has an acid form with at least five ionisable acid groups.

13. (Amended) An anti-microbial composition according to ~~any of the preceding claims~~ claim 1, wherein the chelator is present at a concentration of 0.01% to 10% by weight of the composition, excluding any volatile propellant present.
14. (Amended) An anti-microbial composition according to ~~any of the preceding claims~~ claim 1, comprising an additional anti-microbial agent.
16. (Amended) An anti-microbial composition according to ~~any of the preceding claims~~ claim 1, comprising fragrance material at up to 4% by weight of the composition, excluding any volatile propellant present.
17. (Amended) An anti-microbial composition according to ~~any of the preceding claims~~ claim 1, that comprises a volatile propellant.
20. (Amended) An anti-microbial composition according to ~~any of claims 17 to 19~~ claim 17, wherein the weight ratio of C<sub>1</sub>-C<sub>4</sub> monohydric alcohol carrier fluid to water is between 95:5 and 99:1.
21. (Amended) An anti-microbial composition according to ~~any of claims 17 to 19~~ claim 17, wherein the weight ratio of C<sub>1</sub>-C<sub>4</sub> monohydric alcohol carrier fluid to water is greater than 99:1.
22. (Amended) A method of controlling microbial numbers, said method comprising the application to a substrate of an anti-microbial composition according to ~~any of the preceding claims~~ claim 1.
23. (Amended) A cosmetic method of inhibiting the generation of malodour comprising the topical application to the human body or to apparel worn in close proximity thereto of a composition according ~~any one of claims 2 to 21~~ claim 2.
24. (Amended) A cosmetic method of delivering enhanced fragrance intensity comprising the topical application to the human body or to apparel worn in close

proximity thereto of a composition according ~~any one of claims 2 to 21~~ claim 2 |  
that also comprises a fragrance material.